

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0050719\
 Data File : P0055937.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 May 2019 16:15
 Operator : SM/SJ
 Sample : K2672-16
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 SB-08-COMPRES

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 04:03:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0050319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 03 15:20:04 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.274	3.589	908524	887890	30.359	31.437
2)	SA Decachlor...	9.867	8.536	613916	424984	16.407	15.715
Target Compounds							
3)	L1 AR-1016-1	5.434	4.659	237049	244591	166.804	181.999
4)	L1 AR-1016-2	5.456	4.678	513534	440611	259.508	241.305
5)	L1 AR-1016-3	5.518	4.852	126902	193658	99.007	193.247 #
6)	L1 AR-1016-4	5.614	4.892	171425	399463	164.008	490.961 #
7)	L1 AR-1016-5	5.908	5.104	514289	486221	456.529	441.674
9)	L2 AR-1221-2	0.000	3.955	0	49668	N.D.	179.081 #
10)	L2 AR-1221-3	4.659	3.955	50920	49668	50.637	55.901
11)	L3 AR-1232-1	4.659	3.955	50920	49668	59.285	67.112
12)	L3 AR-1232-2	5.168	4.678	143995	440611	296.826	502.724 #
13)	L3 AR-1232-3	5.456	4.852	513534	193658	530.793	403.732
14)	L3 AR-1232-4	5.614	4.934	171425	402421	337.093	947.399 #
15)	L3 AR-1232-5	5.704	5.104	441483	486221	1016.833	1003.332
16)	L4 AR-1242-1	5.434	4.659	237049	244591	195.779	218.264
17)	L4 AR-1242-2	5.456	4.678	513534	440611	304.155	289.600
18)	L4 AR-1242-3	5.518	4.852	126902	193658	115.835	223.620 #
19)	L4 AR-1242-4	5.614	4.934	171425	402421	190.510	480.386 #
20)	L4 AR-1242-5	6.346	5.453	873819	933877	798.761	777.974
21)	L5 AR-1248-1	5.434	4.659	237049	244591	261.898	291.690
22)	L5 AR-1248-2	5.704	4.892	441483	399463	331.041	363.557
23)	L5 AR-1248-3	5.908	4.934	514289	402421	348.262	354.510
24)	L5 AR-1248-4	6.308	5.104	700701	486221	401.839	346.268
25)	L5 AR-1248-5	6.346	5.493	873819	695847	523.142	464.606
26)	L6 AR-1254-1	6.281	5.453	756340	933877	360.190	348.940
27)	L6 AR-1254-2	6.502	5.598	897237	301660	270.348	123.495 #
28)	L6 AR-1254-3	6.864	5.999	731495	741158	201.208	186.802
29)	L6 AR-1254-4	7.148	6.226	348162	314941	127.968	117.464
30)	L6 AR-1254-5	7.564	6.639	447498	439348	156.134	121.411
31)	L7 AR-1260-1	7.024	6.127	260675	372972	120.711	169.288 #
32)	L7 AR-1260-2	7.277	6.314	797435	269409	304.494	88.228 #
33)	L7 AR-1260-3	7.637	6.466	159599	183918	79.800	73.803
34)	L7 AR-1260-4	7.858	6.933	246447	103542	106.567	50.179 #
35)	L7 AR-1260-5	8.171	7.174	316825	305373	74.682	60.804
36)	L8 AR-1262-1	7.637	6.675	159599	169815	49.784	41.410
37)	L8 AR-1262-2	8.171	7.174	316825	305373	59.013	48.838
38)	L8 AR-1262-3	8.482	7.455	212475	98396	58.552	39.950 #
39)	L8 AR-1262-4	8.532	7.519	122128	232329	44.981	56.736 #
40)	L8 AR-1262-5	9.174	8.012	58972	72501	32.644	42.544 #
41)	L9 AR-1268-1	8.482	7.455	212475	98396	35.185	14.201 #
42)	L9 AR-1268-2	8.532	7.519	122128	232329	22.312	40.837 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050719\
 Data File : P0055937.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 May 2019 16:15
 Operator : SM/SJ
 Sample : K2672-16
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

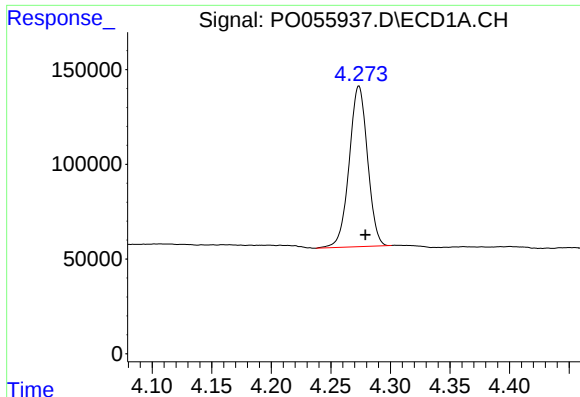
Instrument :
 ECD_O
 ClientSampleId :
 SB-08-COMPRES

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 04:03:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050319.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.765	7.721	32485	71351	7.202	15.107 #
44) L9	AR-1268-4	9.174	8.012	58972	72501	30.054	38.326 #
45) L9	AR-1268-5	9.556	8.291	112632	165353	8.348	13.578 #

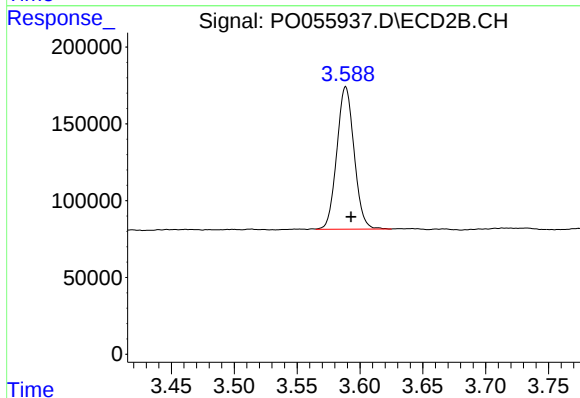
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

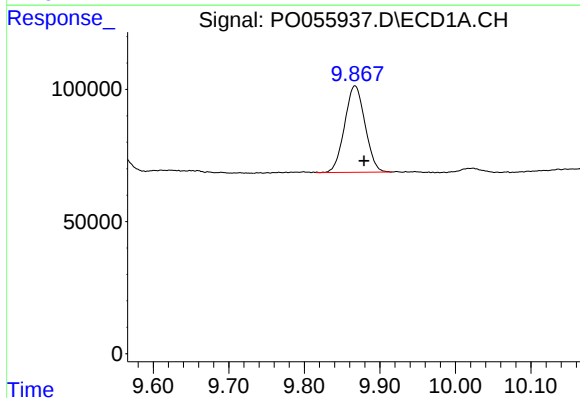
R.T.: 4.274 min
Delta R.T.: -0.005 min
Response: 908524
Conc: 30.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-08-COMPRES



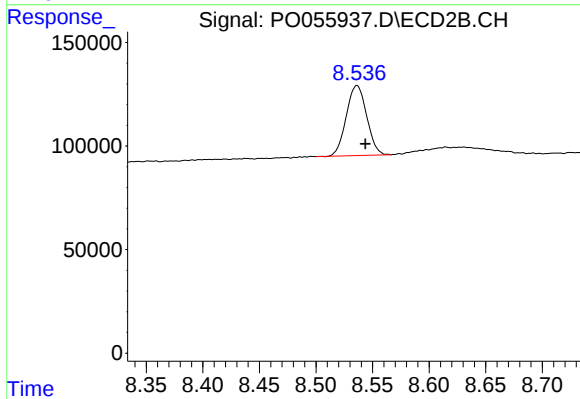
#1 Tetrachloro-m-xylene

R.T.: 3.589 min
Delta R.T.: -0.004 min
Response: 887890
Conc: 31.44 ng/ml



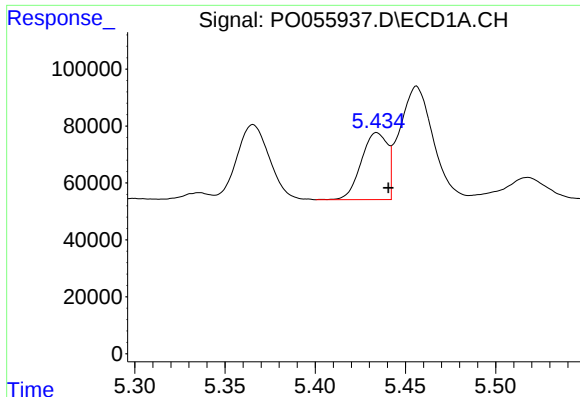
#2 Decachlorobiphenyl

R.T.: 9.867 min
Delta R.T.: -0.012 min
Response: 613916
Conc: 16.41 ng/ml



#2 Decachlorobiphenyl

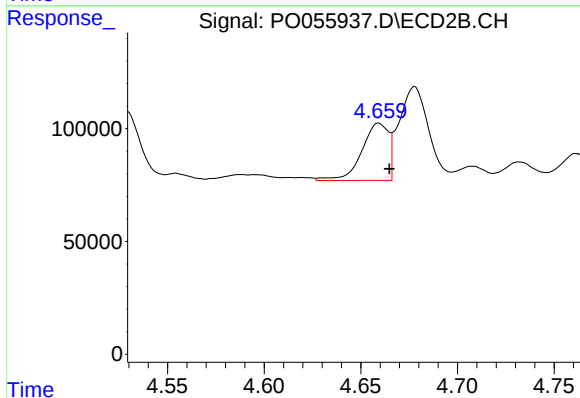
R.T.: 8.536 min
Delta R.T.: -0.007 min
Response: 424984
Conc: 15.72 ng/ml



#3 AR-1016-1

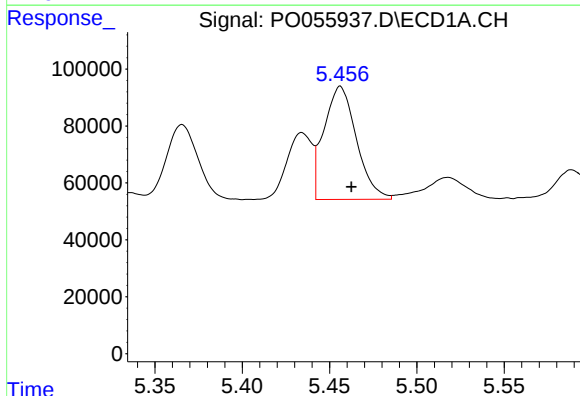
R.T.: 5.434 min
Delta R.T.: -0.006 min
Response: 237049
Conc: 166.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-08-COMPRES



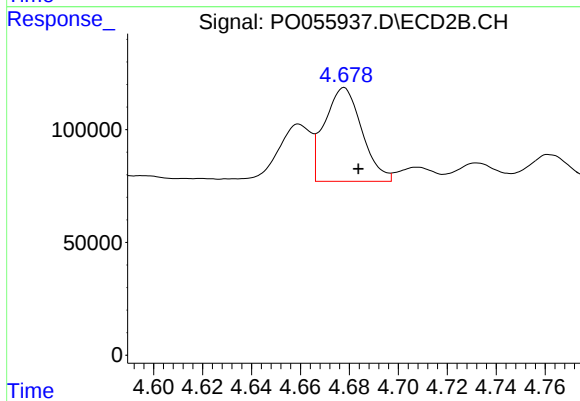
#3 AR-1016-1

R.T.: 4.659 min
Delta R.T.: -0.006 min
Response: 244591
Conc: 182.00 ng/ml



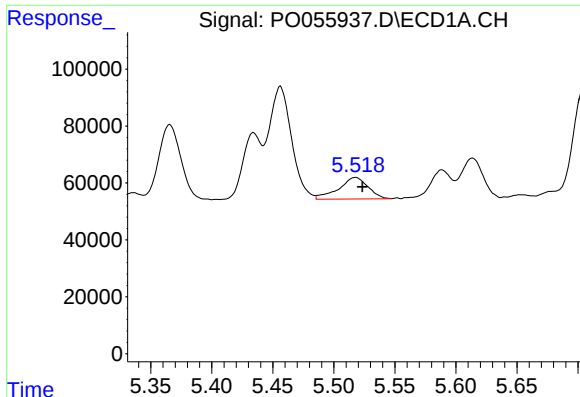
#4 AR-1016-2

R.T.: 5.456 min
Delta R.T.: -0.006 min
Response: 513534
Conc: 259.51 ng/ml



#4 AR-1016-2

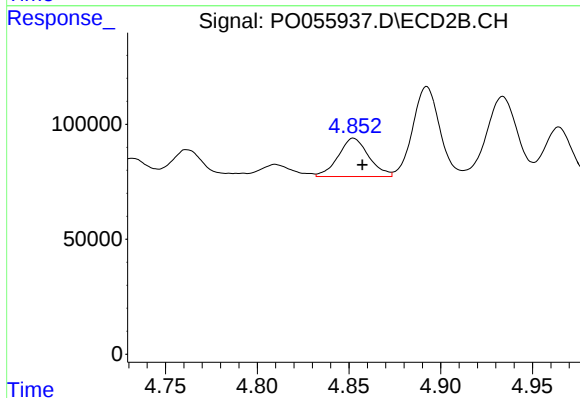
R.T.: 4.678 min
Delta R.T.: -0.006 min
Response: 440611
Conc: 241.31 ng/ml



#5 AR-1016-3

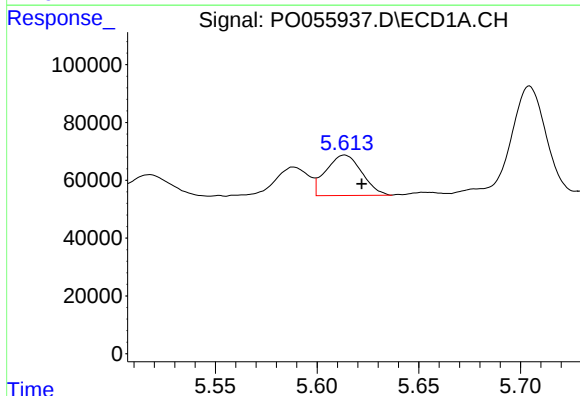
R.T.: 5.518 min
Delta R.T.: -0.006 min
Response: 126902
Conc: 99.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-08-COMPRES



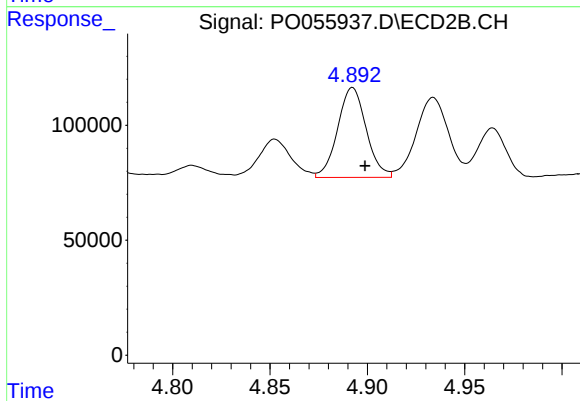
#5 AR-1016-3

R.T.: 4.852 min
Delta R.T.: -0.005 min
Response: 193658
Conc: 193.25 ng/ml



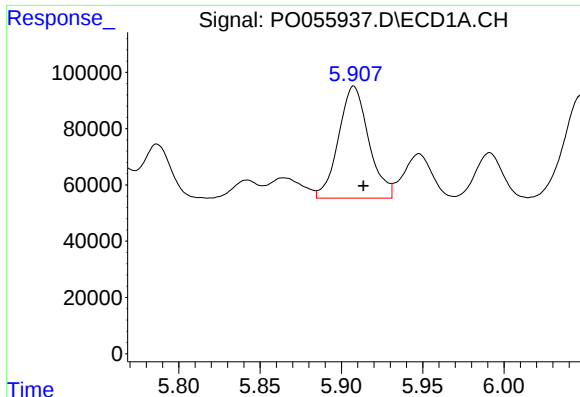
#6 AR-1016-4

R.T.: 5.614 min
Delta R.T.: -0.008 min
Response: 171425
Conc: 164.01 ng/ml



#6 AR-1016-4

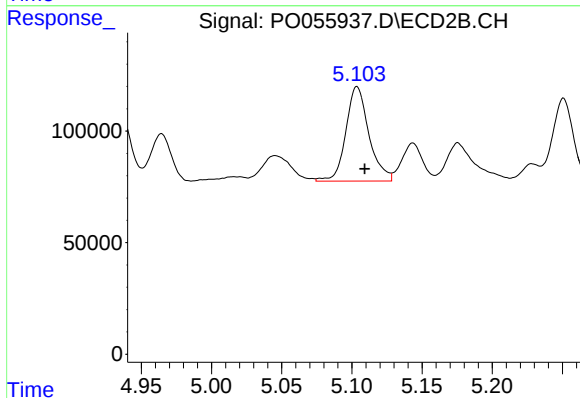
R.T.: 4.892 min
Delta R.T.: -0.006 min
Response: 399463
Conc: 490.96 ng/ml



#7 AR-1016-5

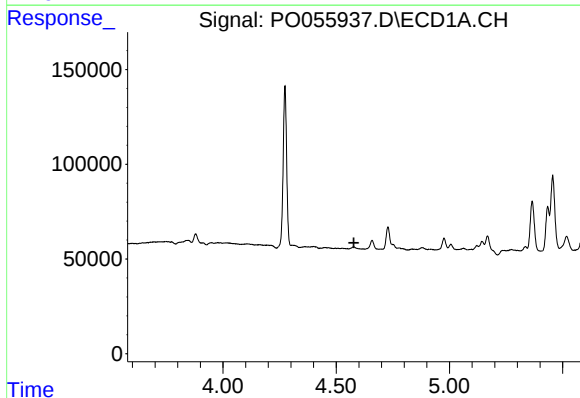
R.T.: 5.908 min
Delta R.T.: -0.006 min
Response: 514289
Conc: 456.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-08-COMPRES



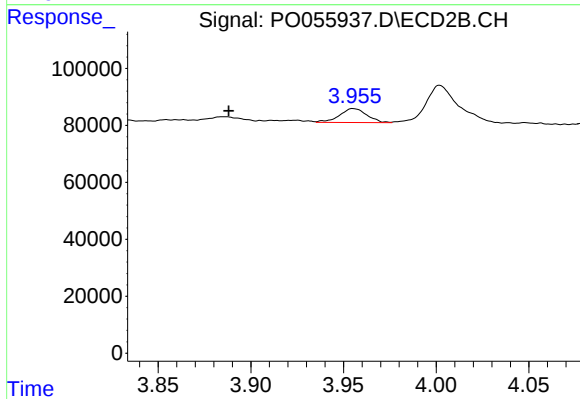
#7 AR-1016-5

R.T.: 5.104 min
Delta R.T.: -0.006 min
Response: 486221
Conc: 441.67 ng/ml



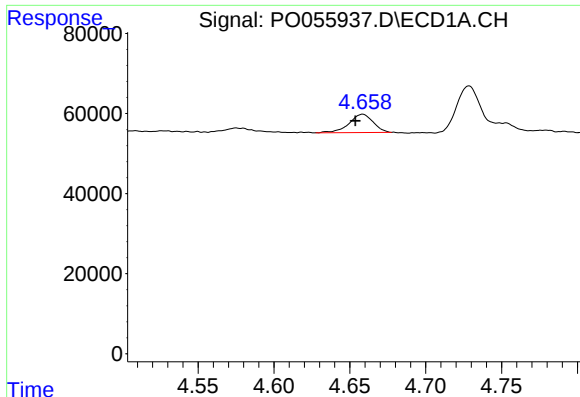
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.578 min
Response: 0
Conc: N.D.



#9 AR-1221-2

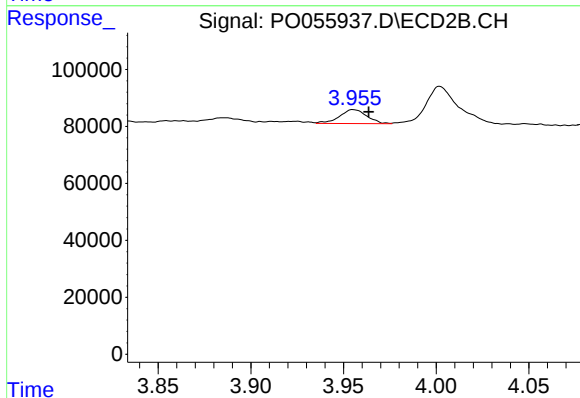
R.T.: 3.955 min
Delta R.T.: 0.067 min
Response: 49668
Conc: 179.08 ng/ml



#10 AR-1221-3

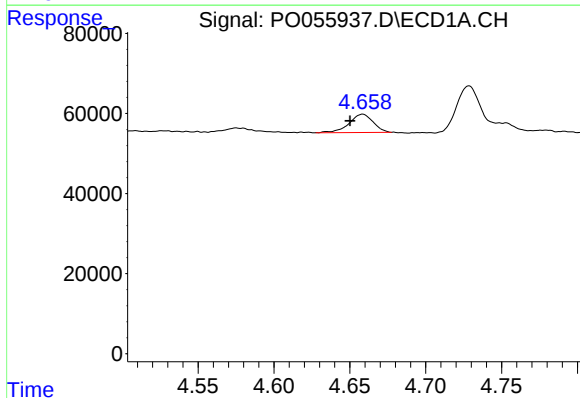
R.T.: 4.659 min
Delta R.T.: 0.005 min
Response: 50920
Conc: 50.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-08-COMPRES



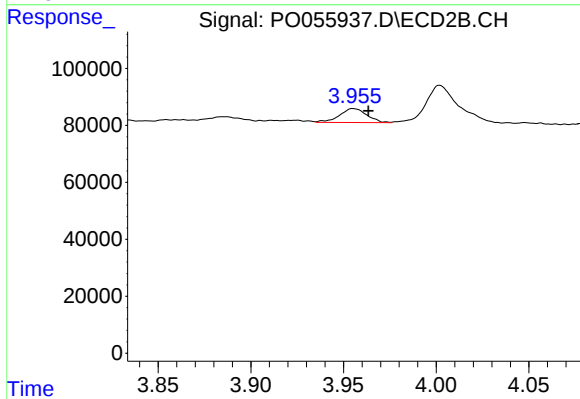
#10 AR-1221-3

R.T.: 3.955 min
Delta R.T.: -0.009 min
Response: 49668
Conc: 55.90 ng/ml



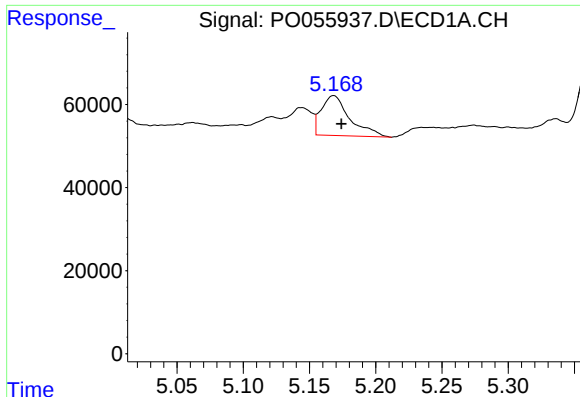
#11 AR-1232-1

R.T.: 4.659 min
Delta R.T.: 0.008 min
Response: 50920
Conc: 59.28 ng/ml



#11 AR-1232-1

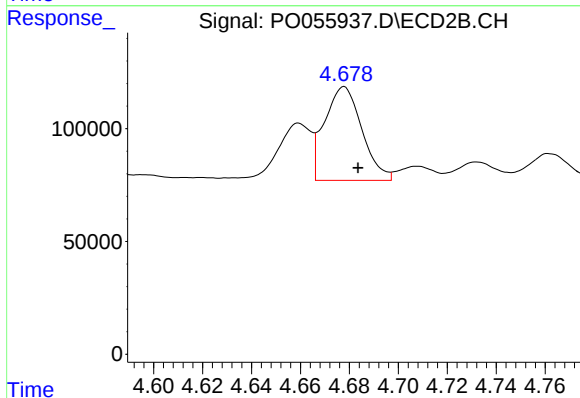
R.T.: 3.955 min
Delta R.T.: -0.008 min
Response: 49668
Conc: 67.11 ng/ml



#12 AR-1232-2

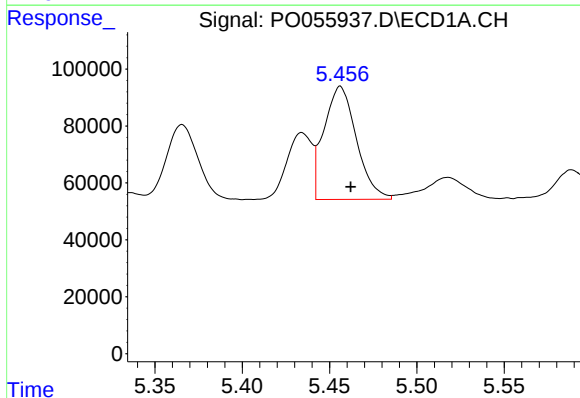
R.T.: 5.168 min
Delta R.T.: -0.006 min
Response: 143995
Conc: 296.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-08-COMPRES



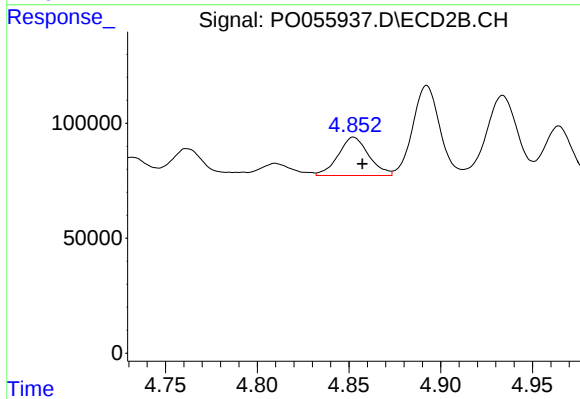
#12 AR-1232-2

R.T.: 4.678 min
Delta R.T.: -0.006 min
Response: 440611
Conc: 502.72 ng/ml



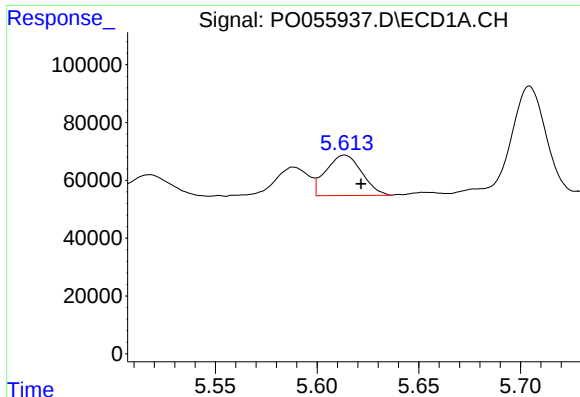
#13 AR-1232-3

R.T.: 5.456 min
Delta R.T.: -0.006 min
Response: 513534
Conc: 530.79 ng/ml



#13 AR-1232-3

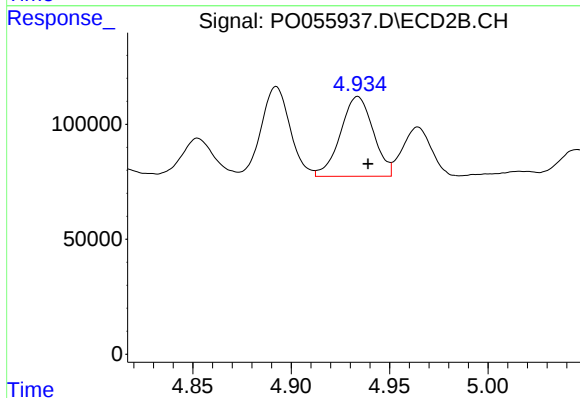
R.T.: 4.852 min
Delta R.T.: -0.005 min
Response: 193658
Conc: 403.73 ng/ml



#14 AR-1232-4

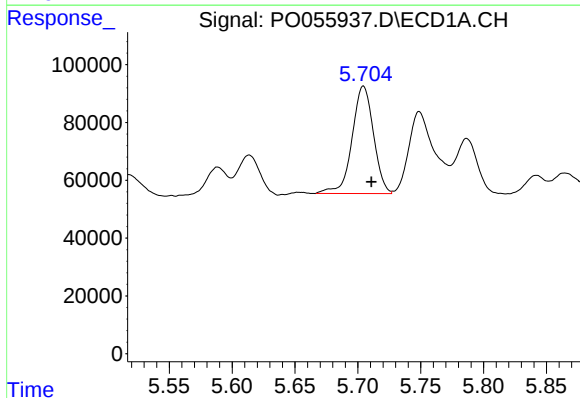
R.T.: 5.614 min
Delta R.T.: -0.008 min
Response: 171425
Conc: 337.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-08-COMPRES



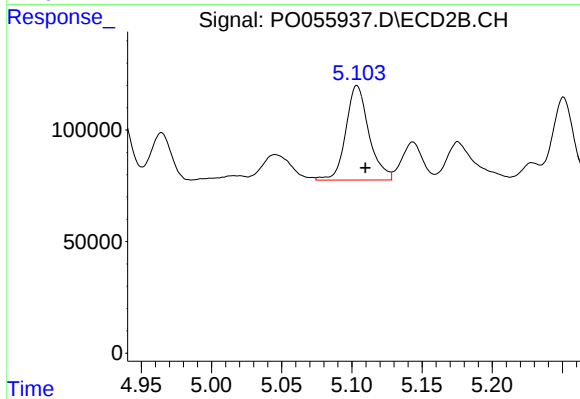
#14 AR-1232-4

R.T.: 4.934 min
Delta R.T.: -0.005 min
Response: 402421
Conc: 947.40 ng/ml



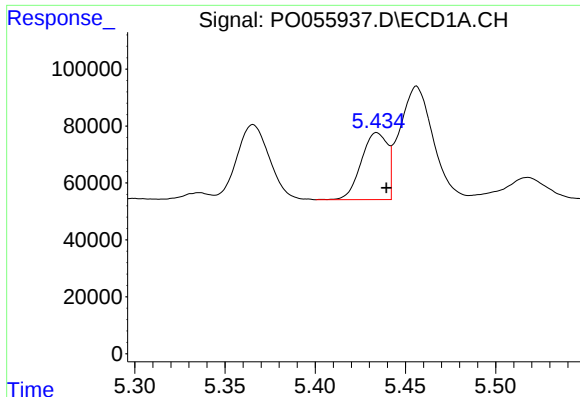
#15 AR-1232-5

R.T.: 5.704 min
Delta R.T.: -0.006 min
Response: 441483
Conc: 1016.83 ng/ml



#15 AR-1232-5

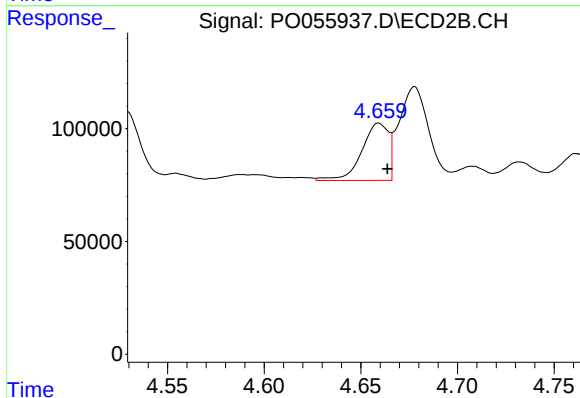
R.T.: 5.104 min
Delta R.T.: -0.006 min
Response: 486221
Conc: 1003.33 ng/ml



#16 AR-1242-1

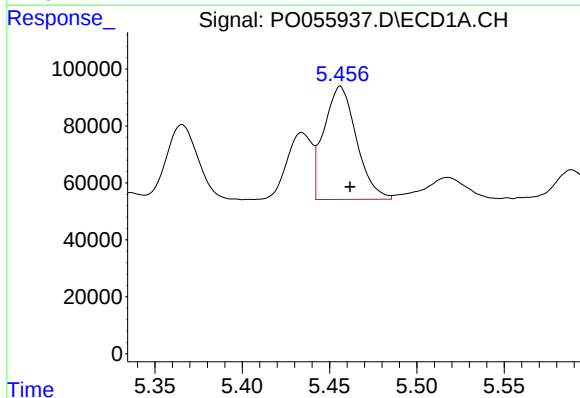
R.T.: 5.434 min
Delta R.T.: -0.005 min
Response: 237049
Conc: 195.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-08-COMPRES



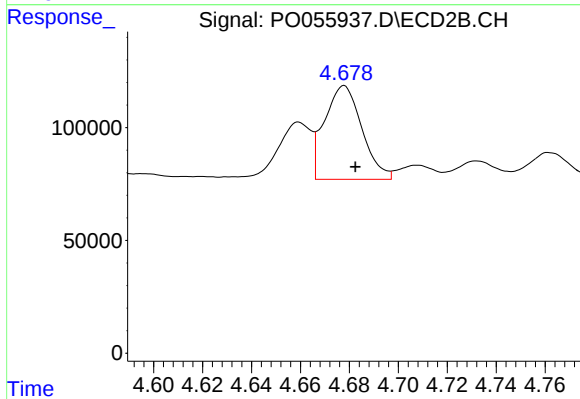
#16 AR-1242-1

R.T.: 4.659 min
Delta R.T.: -0.005 min
Response: 244591
Conc: 218.26 ng/ml



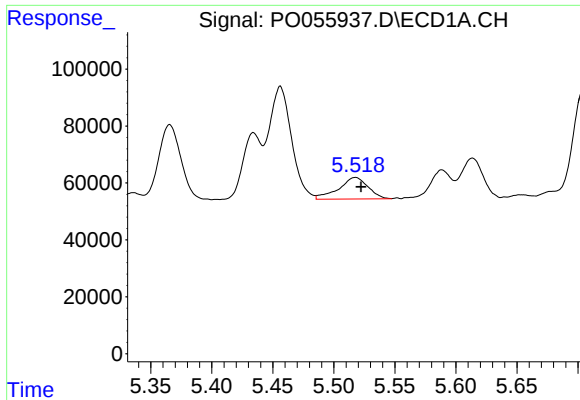
#17 AR-1242-2

R.T.: 5.456 min
Delta R.T.: -0.006 min
Response: 513534
Conc: 304.16 ng/ml



#17 AR-1242-2

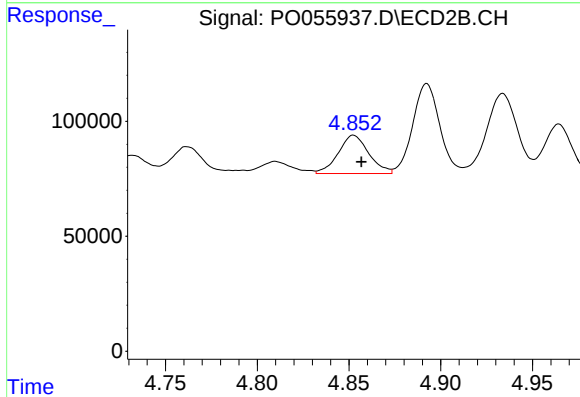
R.T.: 4.678 min
Delta R.T.: -0.004 min
Response: 440611
Conc: 289.60 ng/ml



#18 AR-1242-3

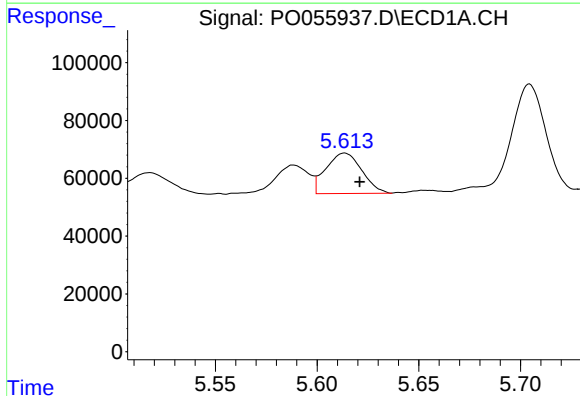
R.T.: 5.518 min
Delta R.T.: -0.004 min
Response: 126902
Conc: 115.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-08-COMPRES



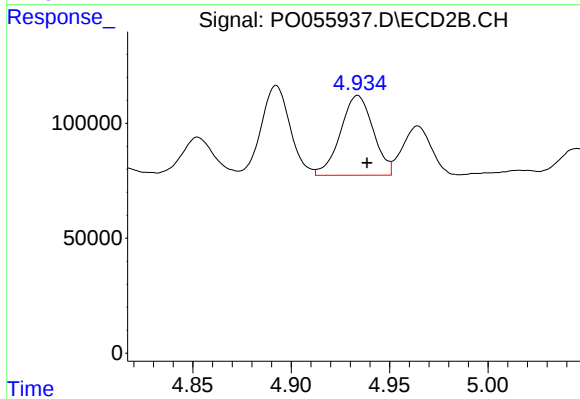
#18 AR-1242-3

R.T.: 4.852 min
Delta R.T.: -0.004 min
Response: 193658
Conc: 223.62 ng/ml



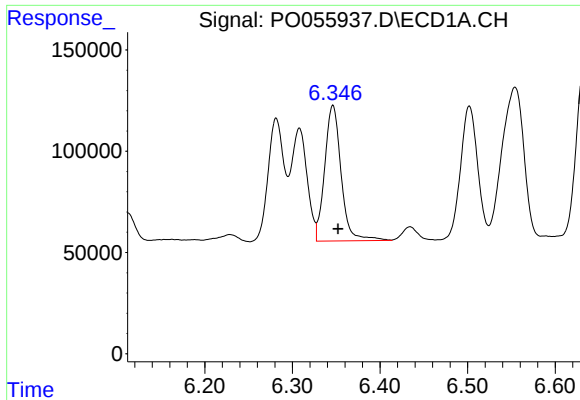
#19 AR-1242-4

R.T.: 5.614 min
Delta R.T.: -0.007 min
Response: 171425
Conc: 190.51 ng/ml



#19 AR-1242-4

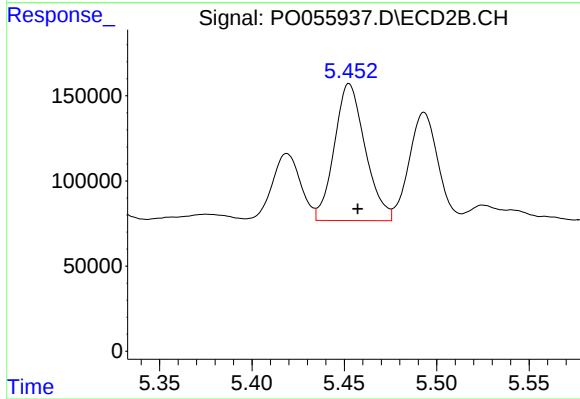
R.T.: 4.934 min
Delta R.T.: -0.005 min
Response: 402421
Conc: 480.39 ng/ml



#20 AR-1242-5

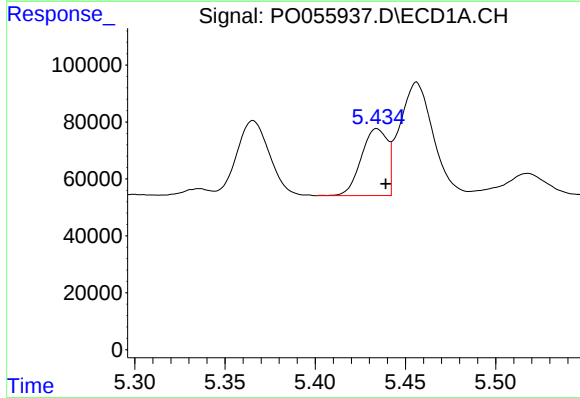
R.T.: 6.346 min
Delta R.T.: -0.006 min
Response: 873819
Conc: 798.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-08-COMPRES



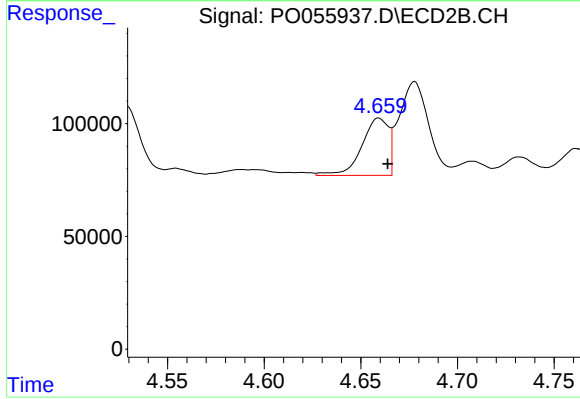
#20 AR-1242-5

R.T.: 5.453 min
Delta R.T.: -0.005 min
Response: 933877
Conc: 777.97 ng/ml



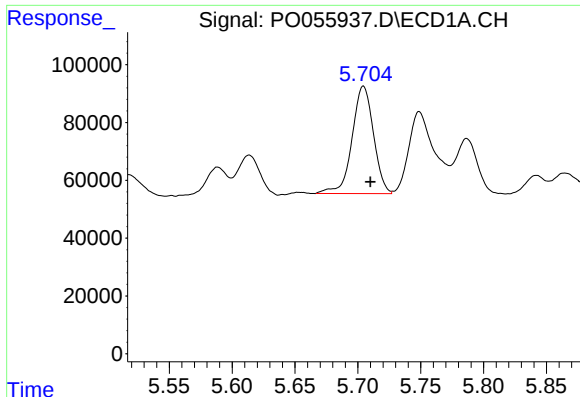
#21 AR-1248-1

R.T.: 5.434 min
Delta R.T.: -0.005 min
Response: 237049
Conc: 261.90 ng/ml



#21 AR-1248-1

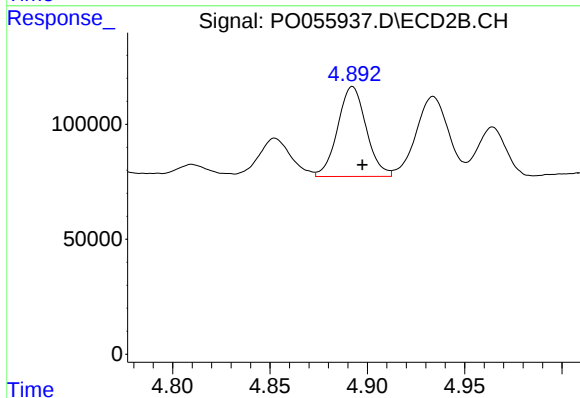
R.T.: 4.659 min
Delta R.T.: -0.005 min
Response: 244591
Conc: 291.69 ng/ml



#22 AR-1248-2

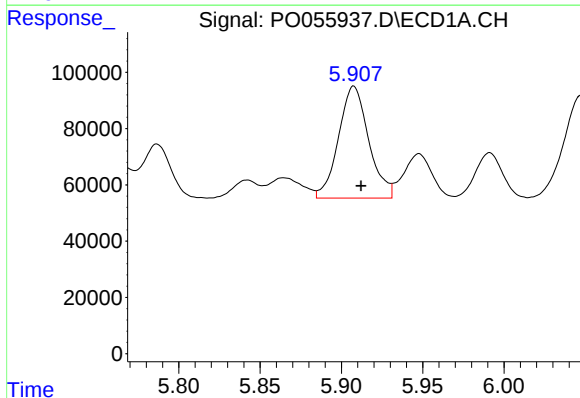
R.T.: 5.704 min
Delta R.T.: -0.006 min
Response: 441483
Conc: 331.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-08-COMPRES



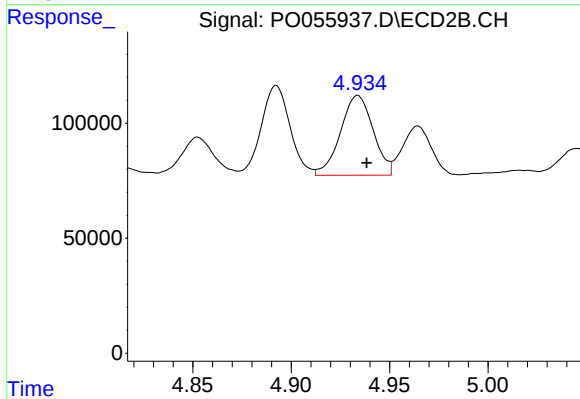
#22 AR-1248-2

R.T.: 4.892 min
Delta R.T.: -0.005 min
Response: 399463
Conc: 363.56 ng/ml



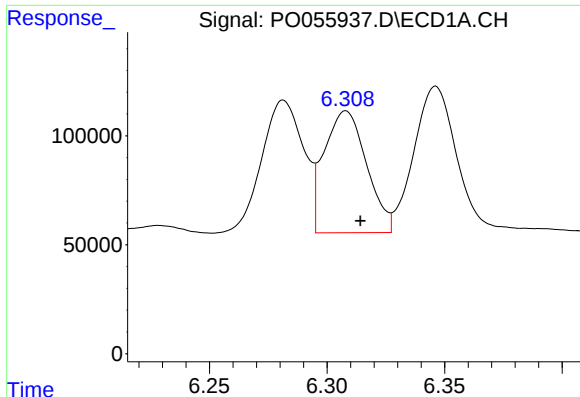
#23 AR-1248-3

R.T.: 5.908 min
Delta R.T.: -0.004 min
Response: 514289
Conc: 348.26 ng/ml



#23 AR-1248-3

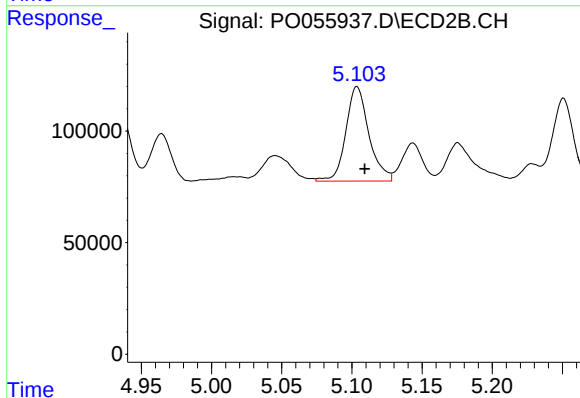
R.T.: 4.934 min
Delta R.T.: -0.004 min
Response: 402421
Conc: 354.51 ng/ml



#24 AR-1248-4

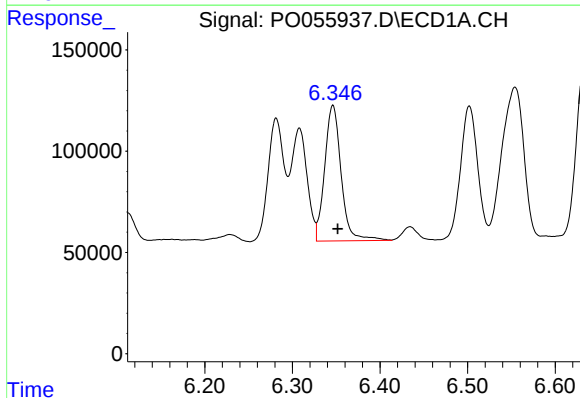
R.T.: 6.308 min
Delta R.T.: -0.006 min
Response: 700701
Conc: 401.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-08-COMPRES



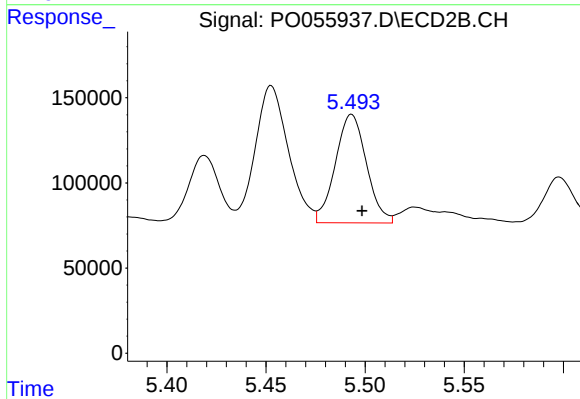
#24 AR-1248-4

R.T.: 5.104 min
Delta R.T.: -0.005 min
Response: 486221
Conc: 346.27 ng/ml



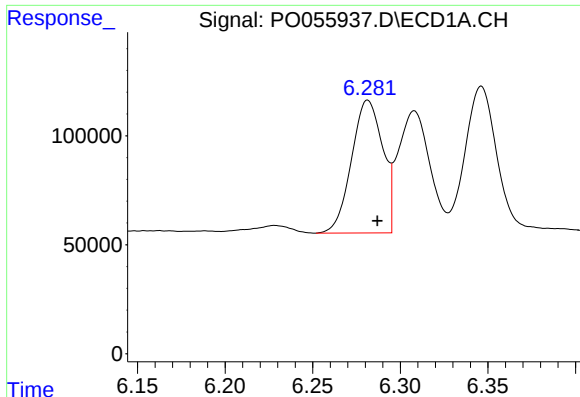
#25 AR-1248-5

R.T.: 6.346 min
Delta R.T.: -0.006 min
Response: 873819
Conc: 523.14 ng/ml



#25 AR-1248-5

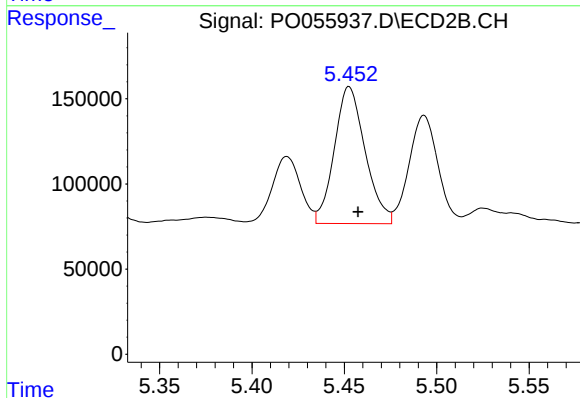
R.T.: 5.493 min
Delta R.T.: -0.005 min
Response: 695847
Conc: 464.61 ng/ml



#26 AR-1254-1

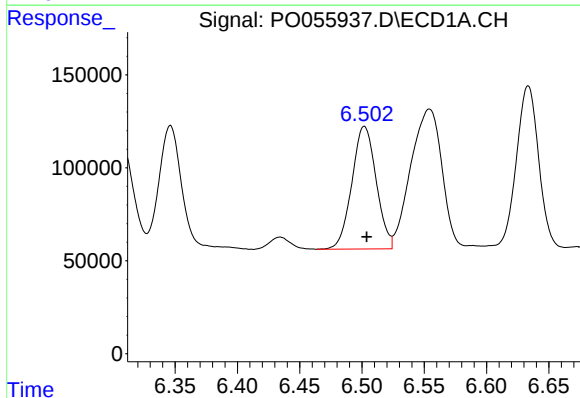
R.T.: 6.281 min
Delta R.T.: -0.005 min
Response: 756340
Conc: 360.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-08-COMPRES



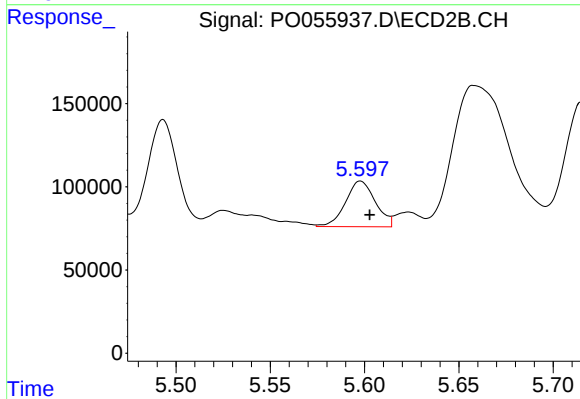
#26 AR-1254-1

R.T.: 5.453 min
Delta R.T.: -0.005 min
Response: 933877
Conc: 348.94 ng/ml



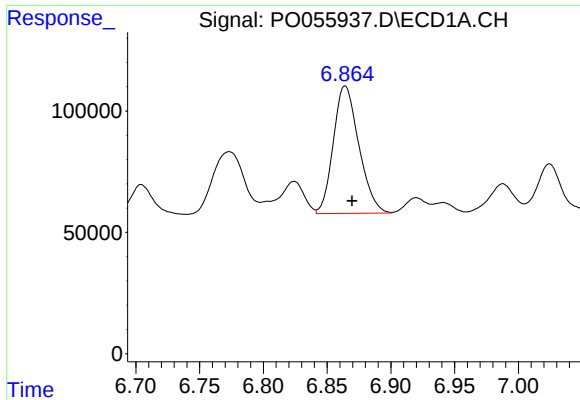
#27 AR-1254-2

R.T.: 6.502 min
Delta R.T.: -0.002 min
Response: 897237
Conc: 270.35 ng/ml



#27 AR-1254-2

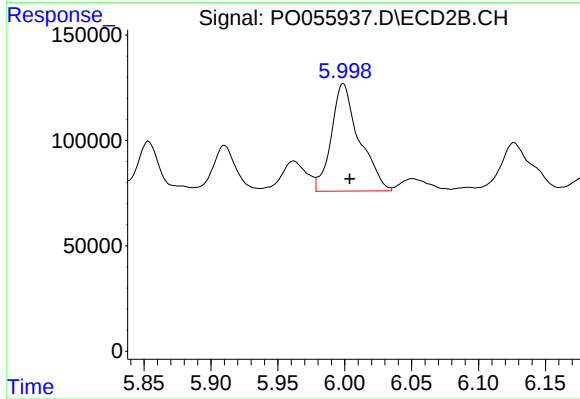
R.T.: 5.598 min
Delta R.T.: -0.005 min
Response: 301660
Conc: 123.49 ng/ml



#28 AR-1254-3

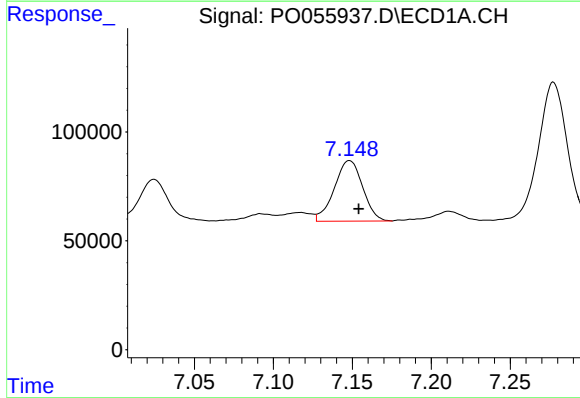
R.T.: 6.864 min
Delta R.T.: -0.005 min
Response: 731495
Conc: 201.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-08-COMPRES



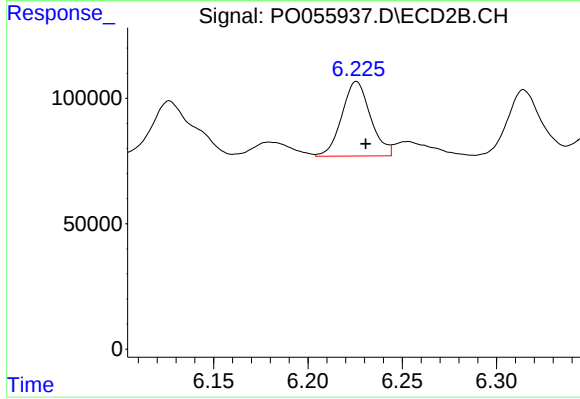
#28 AR-1254-3

R.T.: 5.999 min
Delta R.T.: -0.005 min
Response: 741158
Conc: 186.80 ng/ml



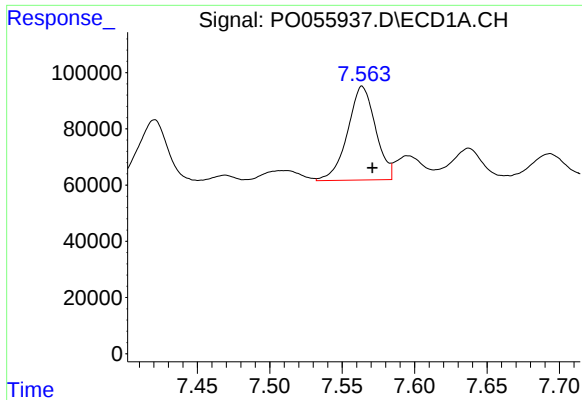
#29 AR-1254-4

R.T.: 7.148 min
Delta R.T.: -0.006 min
Response: 348162
Conc: 127.97 ng/ml



#29 AR-1254-4

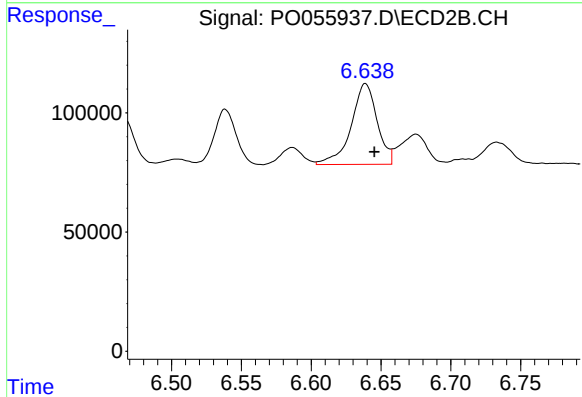
R.T.: 6.226 min
Delta R.T.: -0.005 min
Response: 314941
Conc: 117.46 ng/ml



#30 AR-1254-5

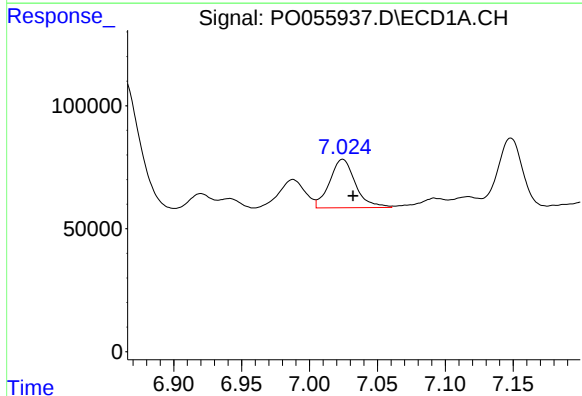
R.T.: 7.564 min
Delta R.T.: -0.007 min
Response: 447498
Conc: 156.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-08-COMPRES



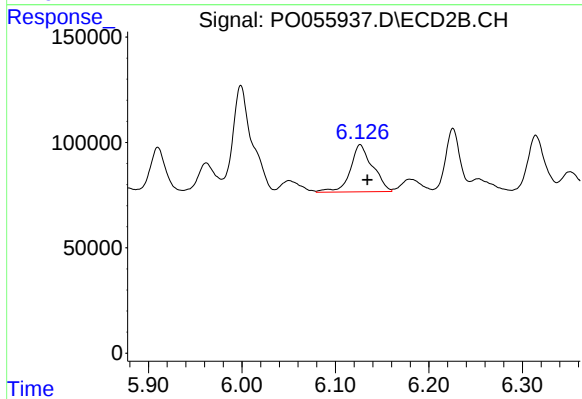
#30 AR-1254-5

R.T.: 6.639 min
Delta R.T.: -0.006 min
Response: 439348
Conc: 121.41 ng/ml



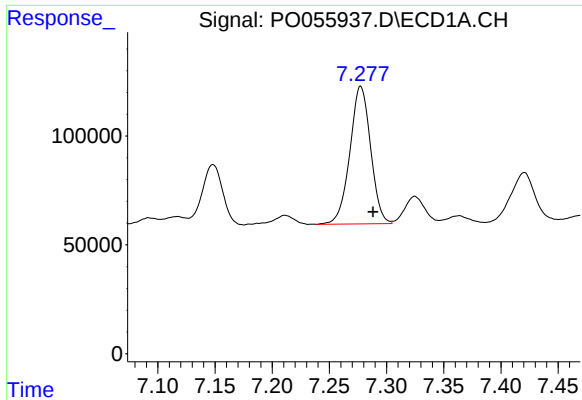
#31 AR-1260-1

R.T.: 7.024 min
Delta R.T.: -0.008 min
Response: 260675
Conc: 120.71 ng/ml



#31 AR-1260-1

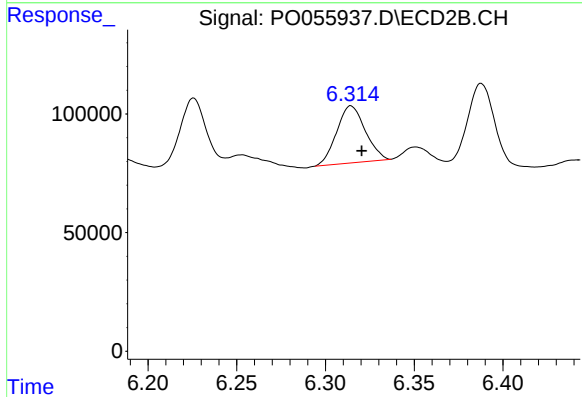
R.T.: 6.127 min
Delta R.T.: -0.008 min
Response: 372972
Conc: 169.29 ng/ml



#32 AR-1260-2

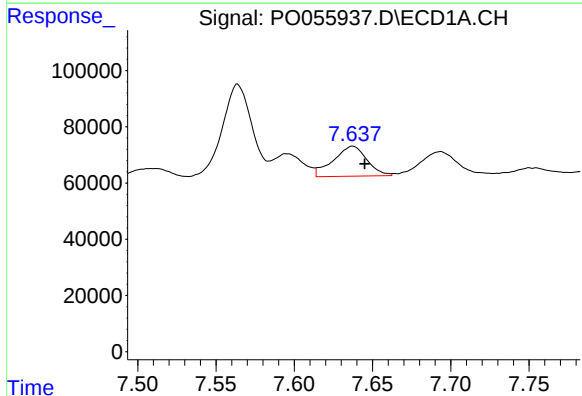
R.T.: 7.277 min
Delta R.T.: -0.011 min
Response: 797435
Conc: 304.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-08-COMPRES



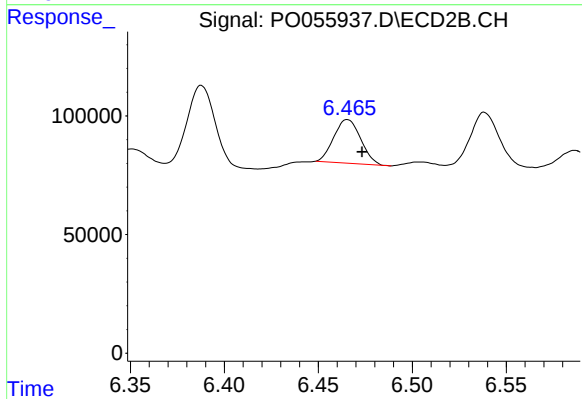
#32 AR-1260-2

R.T.: 6.314 min
Delta R.T.: -0.006 min
Response: 269409
Conc: 88.23 ng/ml



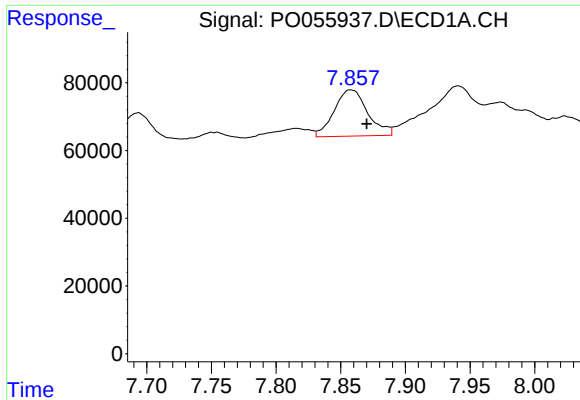
#33 AR-1260-3

R.T.: 7.637 min
Delta R.T.: -0.008 min
Response: 159599
Conc: 79.80 ng/ml



#33 AR-1260-3

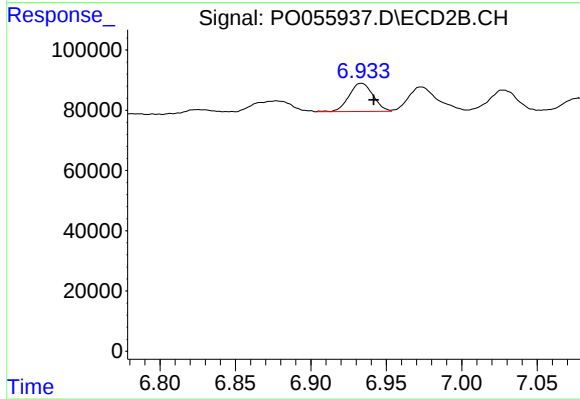
R.T.: 6.466 min
Delta R.T.: -0.008 min
Response: 183918
Conc: 73.80 ng/ml



#34 AR-1260-4

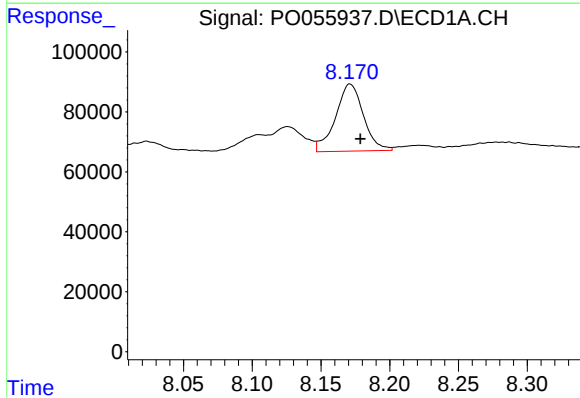
R.T.: 7.858 min
Delta R.T.: -0.012 min
Response: 246447
Conc: 106.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-08-COMPRES



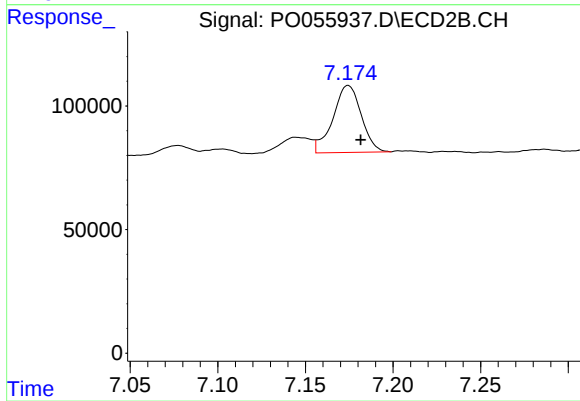
#34 AR-1260-4

R.T.: 6.933 min
Delta R.T.: -0.008 min
Response: 103542
Conc: 50.18 ng/ml



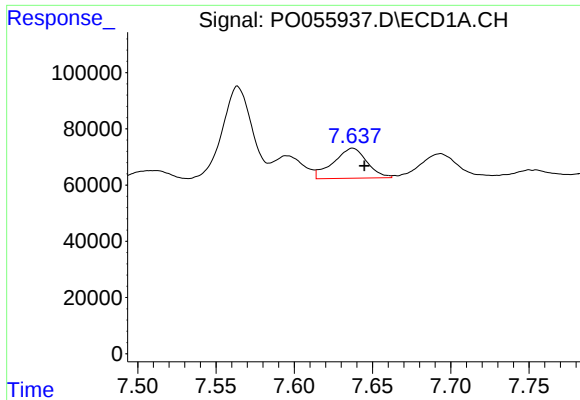
#35 AR-1260-5

R.T.: 8.171 min
Delta R.T.: -0.007 min
Response: 316825
Conc: 74.68 ng/ml



#35 AR-1260-5

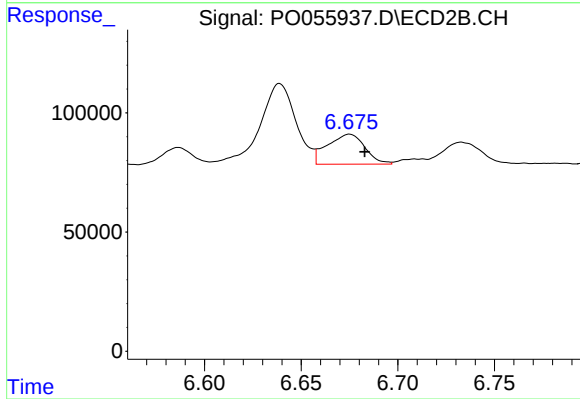
R.T.: 7.174 min
Delta R.T.: -0.007 min
Response: 305373
Conc: 60.80 ng/ml



#36 AR-1262-1

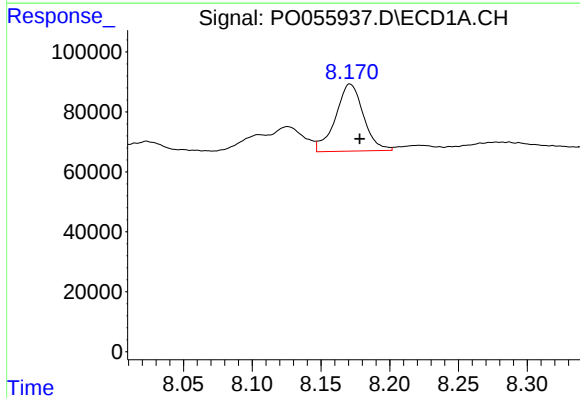
R.T.: 7.637 min
Delta R.T.: -0.007 min
Response: 159599
Conc: 49.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-08-COMPRES



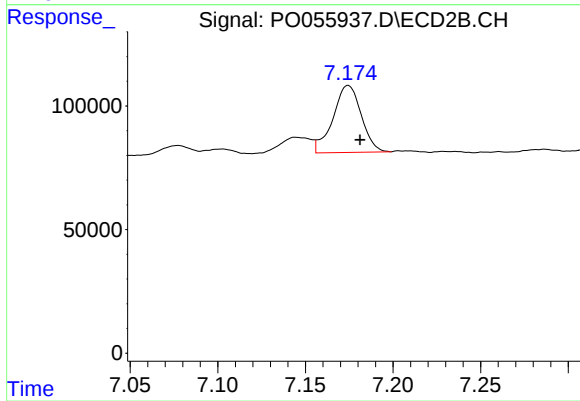
#36 AR-1262-1

R.T.: 6.675 min
Delta R.T.: -0.008 min
Response: 169815
Conc: 41.41 ng/ml



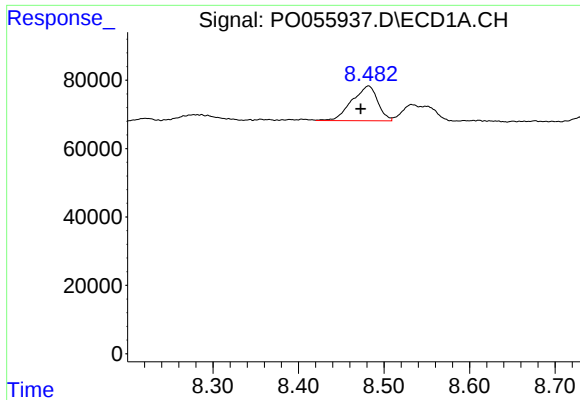
#37 AR-1262-2

R.T.: 8.171 min
Delta R.T.: -0.007 min
Response: 316825
Conc: 59.01 ng/ml



#37 AR-1262-2

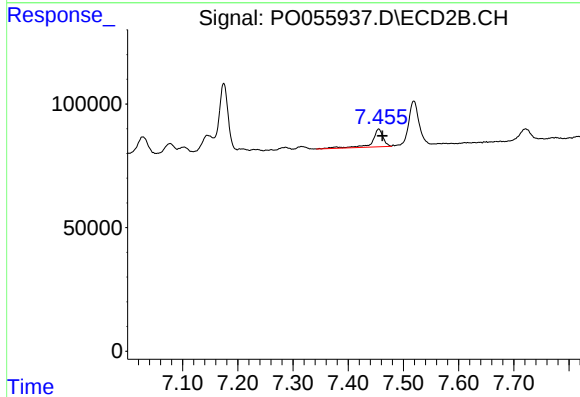
R.T.: 7.174 min
Delta R.T.: -0.007 min
Response: 305373
Conc: 48.84 ng/ml



#38 AR-1262-3

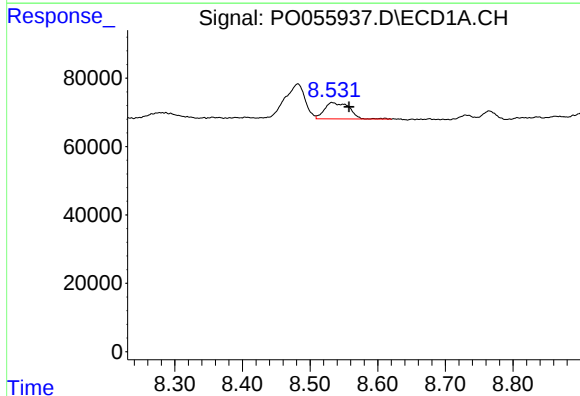
R.T.: 8.482 min
Delta R.T.: 0.009 min
Response: 212475
Conc: 58.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-08-COMPRES



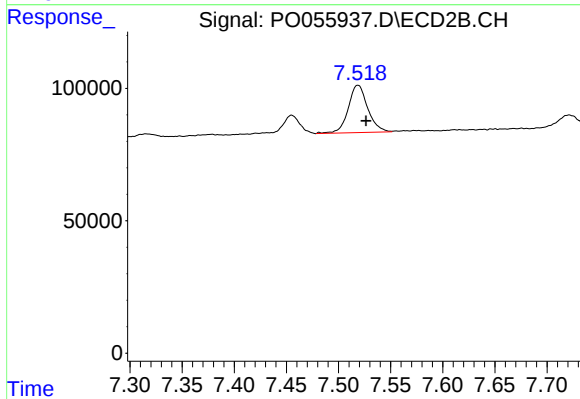
#38 AR-1262-3

R.T.: 7.455 min
Delta R.T.: -0.007 min
Response: 98396
Conc: 39.95 ng/ml



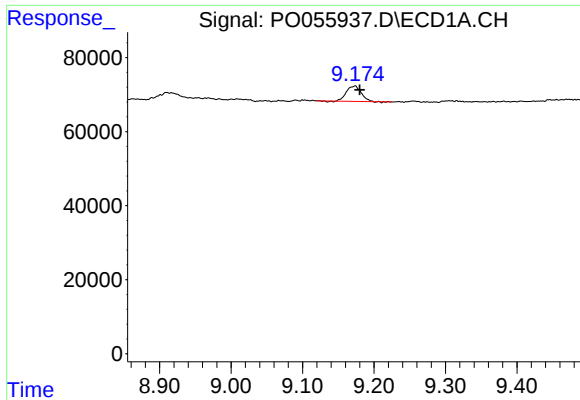
#39 AR-1262-4

R.T.: 8.532 min
Delta R.T.: -0.025 min
Response: 122128
Conc: 44.98 ng/ml



#39 AR-1262-4

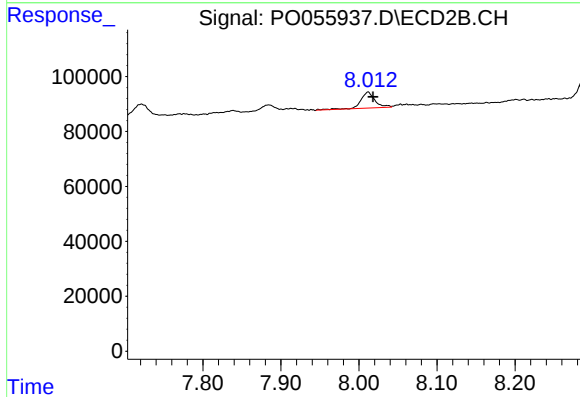
R.T.: 7.519 min
Delta R.T.: -0.008 min
Response: 232329
Conc: 56.74 ng/ml



#40 AR-1262-5

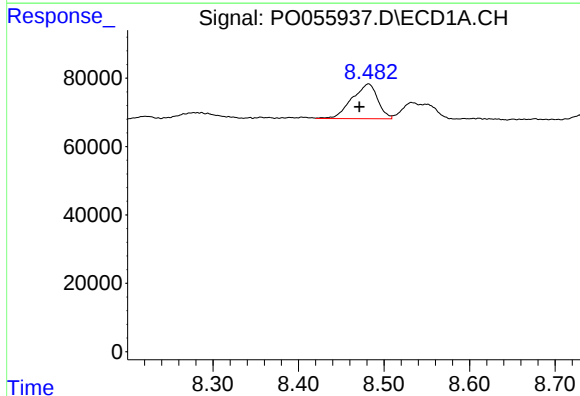
R.T.: 9.174 min
Delta R.T.: -0.007 min
Response: 58972
Conc: 32.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-08-COMPRES



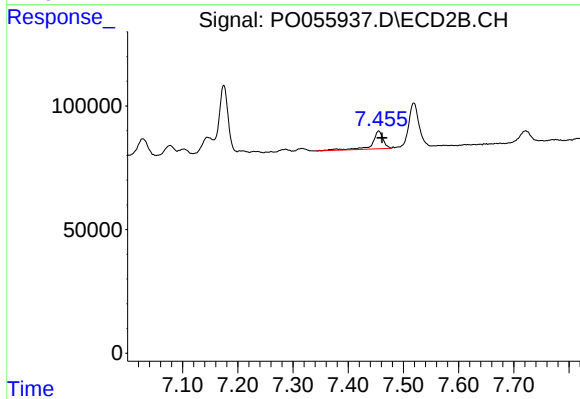
#40 AR-1262-5

R.T.: 8.012 min
Delta R.T.: -0.006 min
Response: 72501
Conc: 42.54 ng/ml



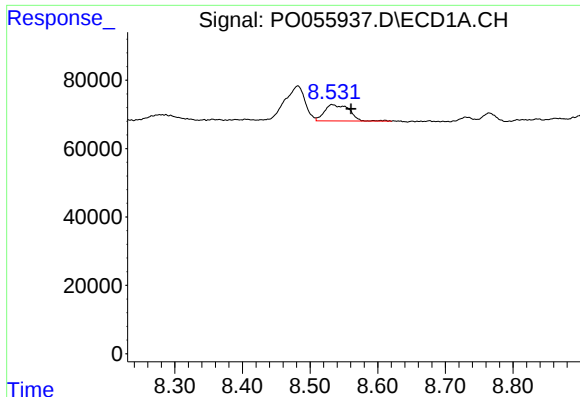
#41 AR-1268-1

R.T.: 8.482 min
Delta R.T.: 0.011 min
Response: 212475
Conc: 35.18 ng/ml



#41 AR-1268-1

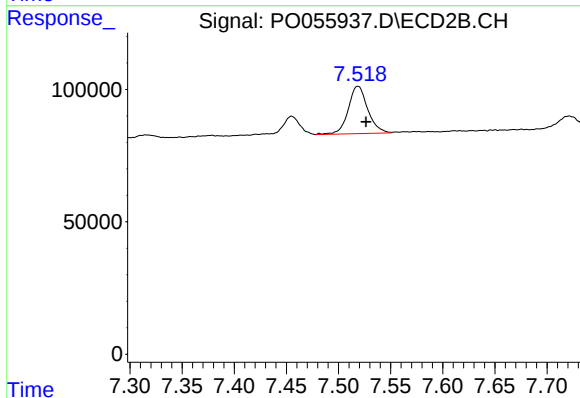
R.T.: 7.455 min
Delta R.T.: -0.006 min
Response: 98396
Conc: 14.20 ng/ml



#42 AR-1268-2

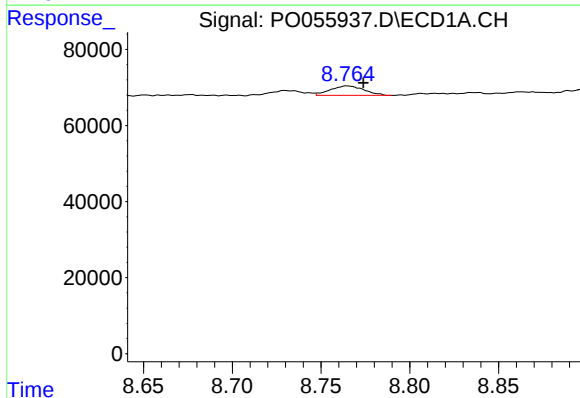
R.T.: 8.532 min
Delta R.T.: -0.028 min
Response: 122128
Conc: 22.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-08-COMPRES



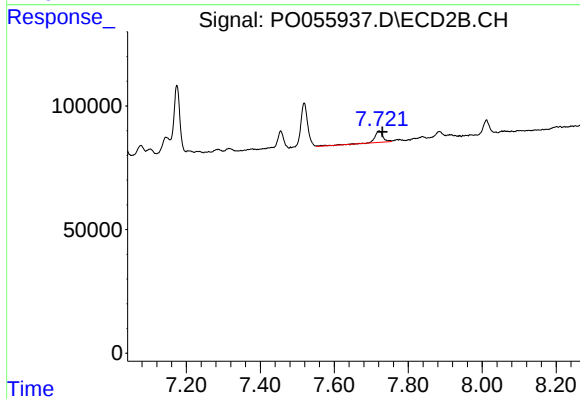
#42 AR-1268-2

R.T.: 7.519 min
Delta R.T.: -0.008 min
Response: 232329
Conc: 40.84 ng/ml



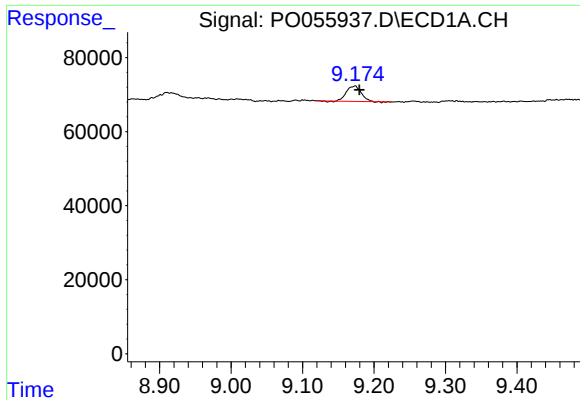
#43 AR-1268-3

R.T.: 8.765 min
Delta R.T.: -0.009 min
Response: 32485
Conc: 7.20 ng/ml



#43 AR-1268-3

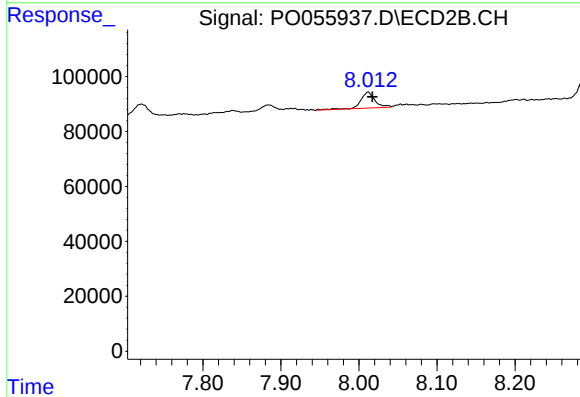
R.T.: 7.721 min
Delta R.T.: -0.009 min
Response: 71351
Conc: 15.11 ng/ml



#44 AR-1268-4

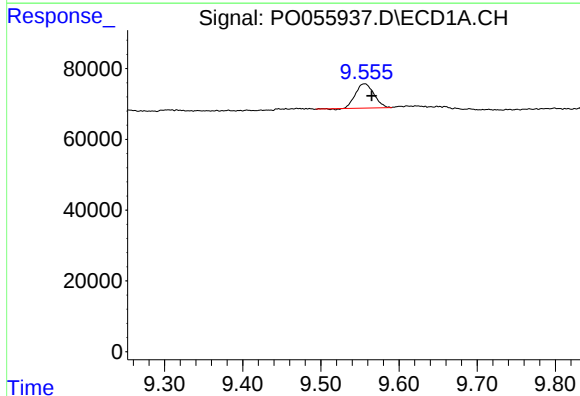
R.T.: 9.174 min
Delta R.T.: -0.006 min
Response: 58972
Conc: 30.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-08-COMPRES



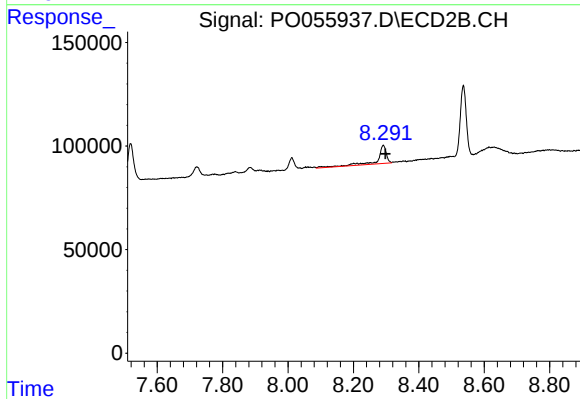
#44 AR-1268-4

R.T.: 8.012 min
Delta R.T.: -0.006 min
Response: 72501
Conc: 38.33 ng/ml



#45 AR-1268-5

R.T.: 9.556 min
Delta R.T.: -0.009 min
Response: 112632
Conc: 8.35 ng/ml



#45 AR-1268-5

R.T.: 8.291 min
Delta R.T.: -0.007 min
Response: 165353
Conc: 13.58 ng/ml